Quick Installation Guide

Wireless-AC|1200M Repeater/Router/AP

Applicable Model:LV-AC09

LED Explanation

Signal
(Repeater Mode)

The AC MiNi Router is connected to the router or AP, but is too far away from the router or AP.

The AC MiNi Router is connected to the router or AP, and is in a good location.

The AC MiNi Router is connected to the router or AP, but is too far near from the router or AP.

Button and Port Explanation

WPS Button: If your Wireless Adapter supports WPS function, you can press the WPS button and then press the WPS button to establish a secure connection between the Wireless terminal devices and the AC MiNi Router.
Reset Button: This button is used to restore the AC MiNi Router's factory default settings.
There are two ways to reset the AC MiNi Router:
Option One: With the AC MiNi Router powered on, use a pin press the Reset Button for less than 8 seconds , then release the button and wait the AC MiNi Router to reboot to its factory default settings.
Option Two: Restore the default setting from "***Advanced->System->Load default->Load default***" of the AC MiNi Router's Web-based Management page.
Power on/off Button: This button is used to power on or off the AC MiNi Router.
WAN Port: One 10/100Mbps RJ45 Ethernet port.

- In Router mode, it's used for connecting to the DSL/cable Modem or Internet.
- In Repeater/WISP mode, it's used for connecting to Ethernet-enabled device, working the same as the Ethernet port.
- In Access Point mode, it's used for connecting to front router or Internet.

LAN Port: One 10/100Mbps RJ45 Ethernet port used to add wireless connectivity to an Ethernet-enabled device such as Internet TV, DVR, Gaming console and so on. Please note that this port is not allowed to be connected with router.

Quick Installation Guide

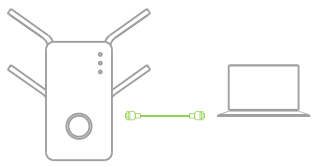
1 Power on

Plug the AC MiNi Router into an electrical outlet.

2 Connect the AC MiNi Router

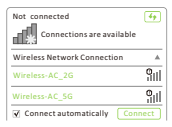
via Ethernet Cable

Disable the Wi-Fi on your computer. Connect the AC MiNi Router to your computer via an Ethernet cable.



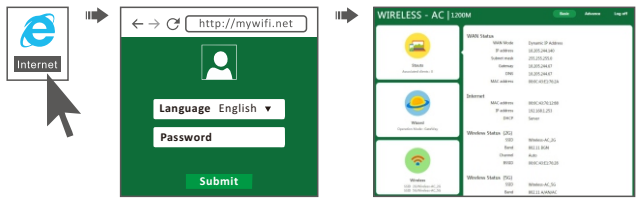
via Wireless

Disconnect the Ethernet (wired) connection to your computer. Click the Wi-Fi icon on the taskbar and connect to the AC MiNi Router's network (*Wireless-AC_2G/5G*).



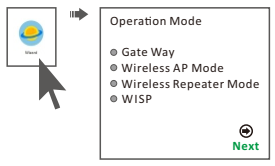
3 Configure the AC MiNi Router

1.Open a web-browser and type *http://mywifi.net* in the address field. After a moment, a login window will appear. Select the language for the installation, and then enter *admin* for the Password, Then click the ***Submit*** button or press the ***Enter*** key to log in.



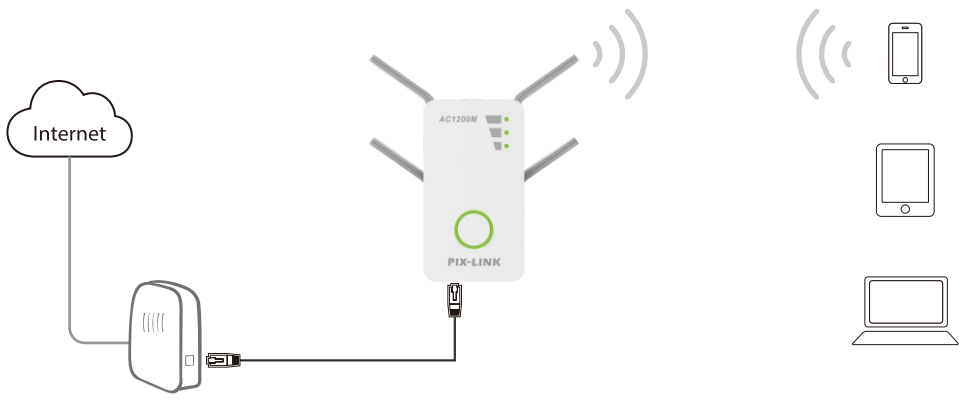
Language - Select the Language from the drop-down list. The default setting is *English*.
Password - Enter the password for Login. The default password is *admin*.

2.After successful log in, you can click the ***Wizard*** to quickly configure your router. Select the Operation Mode you need and click ***Next*** go on configuring.



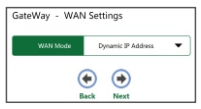
• Gateway Mode(Default)

Stand Wireless Router Mode:This router connect to Internet by WAN port, and then other terminal devices can connect to this router by wireless connection or connect to this router's LAN port by wired.



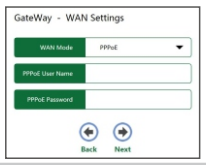
If *GateWay* is selected, Click drop-down menu of WAN Mode, and then WAN Connection Type will appear, Select the very type go on configuring.

a.If the connection type is *Dynamic IP Address*,Please click ***Next*** to continue.



b.If the connection type is *Static IP Address*, the next screen will appear as shown below. Configure the following parameters and then click ***Next*** to continue.

c.If the connection type is *PPPoE*, the next screen will appear as shown below. Configure the following parameters and then click ***Next*** to continue.



IP Address - This is the WAN IP address as seen by external users on the Internet (including your ISP). Enter the IP address into the field.
Subnet Mask - The Subnet Mask is used for the WAN IP address, it is usually 255.255.255.0.
Gateway - Enter the gateway IP address into the box if required.
Primary DNS - Enter the DNS Server IP address into the box if required.
Secondary DNS(option) - If your ISP provides another DNS server, enter it into this field.
PPPoE User Name - Enter the User Name provided by your ISP.
PPPoE Password - Enter the Password provided by your ISP.

SSID(2G)/SSID(5G)- Enter a value of up to 32 characters. The same name of SSID (Service Set Identification) must be assigned to all wireless devices in your network. The default SSID is set to be *Wireless-AC_2G* and *Wireless-AC_5G*.
Security - you can choose the security type on the drop-down list. The default setting is *OPEN* .
Security key - Wireless Password, When *WPA/WPA2PSK* is set as the Security Type, You can enter ASCII characters between 8 and 63 characters or 8 to 64 Hexadecimal characters.

Enter SSID and Security, then click ***Apply*** to complete setup.
Note:*Do not close this window,the window will automatically close when setup is complete.*

• Wireless AP Mode

Raditional wired router realize wireless function:This router can connect to uplink router's LAN port by wired connection,user terminal can connect to this router by wireless connection.

If *Wireless AP Mode* is selected,The Wireless settings page will appear as shown below.

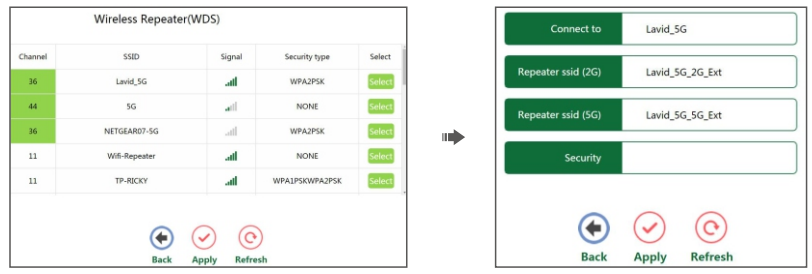
SSID(2G)/SSID(5G)- Enter a value of up to 32 characters. The same name of SSID (Service Set Identification) must be assigned to all wireless devices in your network. The default SSID is set to be *Wireless-AC_2G* and *Wireless-AC_5G*.
Security - you can choose the security type on the drop-down list. The default setting is *OPEN* .
Security key - Wireless Password, When *WPA/WPA2PSK* is set as the Security Type, You can enter ASCII characters between 8 and 63 characters or 8 to 64 Hexadecimal characters.

Enter SSID and Security,then click ***Apply*** to complete setup.

• Wireless Repeater Mode

Extand wireless signal comprehensively:This router can connect to uplink wireless router by wireless connection,user terminal can connect to this router by wired or wireless connection.

If *Wireless Repeater Mode* is selected,The Wireless Repeater(WDS) page will appear as shown below.



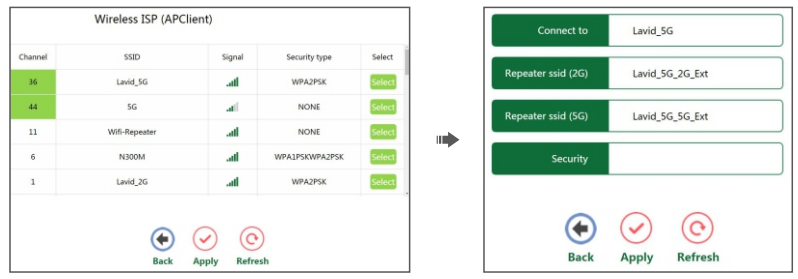
Select the SSID of the target network and insert Repeater SSID and the key of your network. the default Repeater SSID is set to be *xxxx_2G_Ext/xxxx_5G_Ext* (xxxx indicates The Main Router's wireless network name). Then click ***Apply*** to complete setup.

Note: *The Security Key is the same as your Wireless Router.*

• WISP Mode

Wireless used as WAN port:This router can connect to uplink wireless router by wireless connection,at the same time,it can extend wireless signal for other device's connection.

If *WIPS* is selected,The Wireless ISP (APClient) page will appear as shown below.



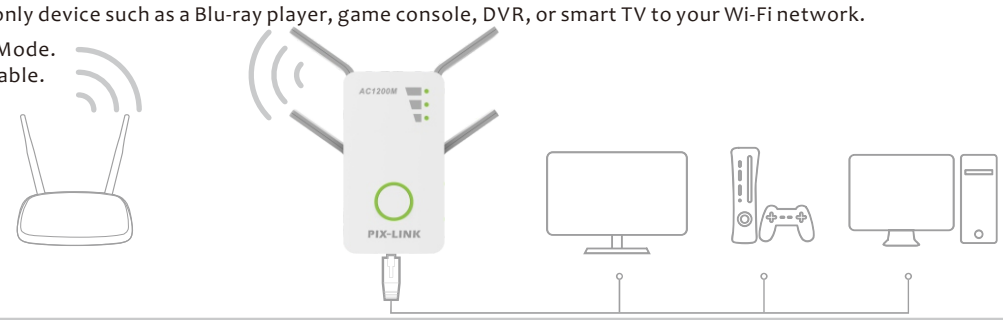
Select the SSID of the target network and insert Repeater SSID and the key of your network. the default Repeater SSID is set to be *xxxx_2G_Ext/xxxx_5G_Ext* (xxxx indicates The Main Router's wireless network name). Then click ***Apply*** to complete setup.

Note: *The Security Key is the same as your Wireless Router.*

• Client Mode

The MiNi Router can be used as a wireless adapter to connect any Ethernet-only device such as a Blu-ray player, game console, DVR, or smart TV to your Wi-Fi network.

First, connect the MiNi Router to your router using Repeater Mode or WISP Mode.
Then connect your Ethernet-only device to the MiNi Router via an Ethernet cable.



Configure Wireless Key

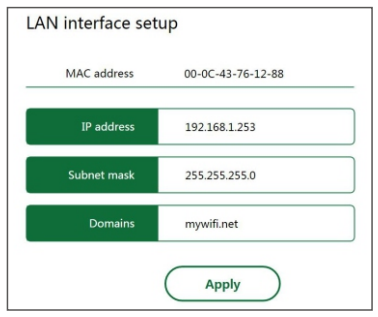
Click Wireless located at the home page,Thefollowing message will be displayed on your web browser.

Insert Repeater SSID and the Security key of your network. Click ***Apply*** to save the settings.

Change Default Access

Default Access of The AC MiNi Router is *http://mywifi.net*, and Default IP Address of The AC MiNi Router is 192.168.1.253.

Click "***Advance -> Internet-> LAN Settings***" located at the home page, the following message will be displayed on your web browser.



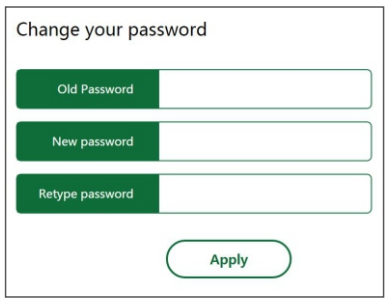
Click ***Apply*** to save the settings.

Note: *If you change the IP Address of LAN or Domains, you must use the new IP Address or Domains to log in the router.*

Change Management password

Default password of The AC MiNi Router is "*admin*", and it's displayed on the login prompt when accessed from web browser. There's a security risk if you don't change the default password, since everyone can see it. This is very important when you have wireless function enabled.

Click "***Advance -> System -> Password***" located at the home page, the following message will be displayed on your web browser.

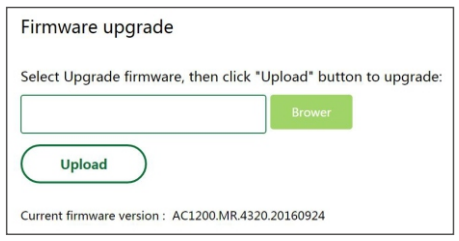


Click ***Apply*** to save the settings.

Firmware Upgrade

The system software used by this AC MiNi Router is called "*firmware*", just like any applications on your computer, when you replace the old application with a new one, your computer will be equipped with new function. You can also use this firmware upgrade function to add new functions to your router, even fix the bugs of this router.

1)Click "***Advance -> System -> Upgrade Firmware***" located at the home page, the following message will be displayed on your web browser.



2)Click "***Browse***" button first; you'll be prompted to provide the filename of firmware upgrade file.
3)After a firmware upgrade file is selected, click "***Upload***" button. and the AC MiNi Router will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

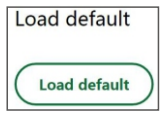
Factory Default

1)Click "***Advance -> System -> Load default***", and you can restore the configurations of the router to factory defaults on the following screen.

1)Click the Load default button to reset all configuration settings to their default values.

- The default Password: admin
- The default IP Address: 192.168.1.253
- The default Subnet Mask: 255.255.255.0

Note: *Any settings you have saved will be lost when the default settings are restored.*



Using WPS

Wi-Fi Protected Setup makes it easy to connect other Wireless terminal devices to your network through the AC MiNi Router.

Note: your Wireless terminal devices should support WPS.

Connecting devices to your network through the AC MiNi Router.

1.Press the WPS Button on the client device.

2.Press and hold the WPS Button on the side of the AC MiNi Router for one second, the WPS LED on the Wireless-N MiNi Router will be flashing. When the connection is complete, the WPS LED will be off.

Note: *If using the AC MiNi Router's WPS, be sure to click OK within two minutes or you will have to start over.*

Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

Note:

The entire operation of this product must be limited to indoor use and should not be used outdoors.